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Safe Drinking Water Information System (SDWIS) Federal Reporting Services

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SDWIS PWS Search

Your Drinking Water Query results from SDWIS Fed Reporting Services

PWS ID	DE0000865
PWS Name	BLADES, TOWN OF
PWS Type	Community water system
Owner Type	Local government
Primary Source	Ground water
Primacy Type	State
Is Wholesaler?	No
Population Served	1200
County Served	Sussex

Related Info

[Your Drinking Water](#)[Safe Drinking Water Act](#)[Consumer Confidence Reports](#)[Safe Drinking Water Hotline](#)[Drinking Water Mapping Application](#)[Contact Us about Your Drinking Water](#)

The tables below list all violations that the state reported to EPA for this water system. Health-based violations are listed first, followed by treatment technique, MRDL, monitoring, reporting, and other violations.

Health-based

Violations of maximum contaminant levels (MCLs) or maximum residual disinfectant levels (MRDLs), which specify the highest concentrations of contaminants or disinfectants, respectively, allowed in drinking water; or of treatment technique (TT) rules, which specify required processes intended to reduce the amounts of contaminants in drinking water. MCLs, MRDLs, and treatment technique rules are all health-based drinking water standards.

Maximum Contaminant Level or MCL

The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Treatment Technique

A required process intended to reduce the level of a contaminant in drinking water.

Maximum residual disinfectant level or MRDL

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Monitoring & reporting

Failure to conduct regular monitoring of drinking water quality, as required by SDWA, or to submit monitoring results in a timely fashion to the primacy agency or EPA.

Public notification & other

Failure to provide notification to the public as required by the Violations of Public Notification Rule and the Consumer Confidence Report Rule, and violations of other requirements such as those violations related to variances and exemptions.

Violations

Violation Category Code	Violation Type Description	Rule Name	Contaminant Name	Compliance Status Description	Compliance Period Begin Date	Compliance Period End Date
MCL	Maximum Contaminant Level Violation, Average	Inorganic Chemicals	Fluoride	Returned to Compliance	01-Jan-07	31-Mar-07
MR	Follow-up Or Routine LCR Tap M/R	Lead and Copper Rule	Lead and Copper Rule	Returned to Compliance	01-Oct-05	-
MR	Follow-up Or Routine LCR Tap M/R	Lead and Copper Rule	Lead and Copper Rule	Open	01-Jan-01	-
MR	Follow-up Or Routine LCR Tap M/R	Lead and Copper Rule	Lead and Copper Rule	Returned to Compliance	01-Jan-01	-
Other	Consumer Confidence Report Complete Failure to Report	Consumer Confidence Rule	Consumer Confidence Rule	Returned to Compliance	01-Jul-17	-
Other	Consumer Confidence Report Complete Failure to Report	Consumer Confidence Rule	Consumer Confidence Rule	Returned to Compliance	01-Jul-15	-

Facilities

Facility Name	Facility Id	Is Source	Facility Type Description	Water Type Description	Availability Description
WELL 3	5840	Yes	Well	Ground water	Permanent
WELL 2	2034	Yes	Well	Ground water	Permanent
WELL 1	2033	Yes	Well	Ground water	Permanent
TREATMENT PLANT	890	No	Treatment Plant	-	-
STORAGE01	404	No	Storage	-	-

Facility Name	Facility Id	Is Source	Facility Type Description	Water Type Description	Availability Description
DISTRIBUTION SYSTEM	2978	No	Distribution System/Zone	-	-

Treatment Plants

Facility Name	Facility Id	Treatment Process	Treatment Objective
TREATMENT PLANT	890	Fluoridation	Other
TREATMENT PLANT	890	Inhibitor, Polyphosphate	Corrosion control
TREATMENT PLANT	890	Filtration, Greensand	Iron removal
TREATMENT PLANT	890	Filtration, Greensand	Iron removal
TREATMENT PLANT	890	pH Adjustment, Post	Corrosion control
TREATMENT PLANT	890	Permanganate	Iron removal
TREATMENT PLANT	890	pH Adjustment	Corrosion control
TREATMENT PLANT	890	Hypochlorination, Pre	Disinfection
TREATMENT PLANT	890	Hypochlorination, Post	Disinfection

For more information on a Water System:

Ask the operators of your water system, contact your privacy agency or file a [Freedom of Information Act \(FOIA\)](#) request.

Drinking water in general: Find out more about [your drinking water web site](#) or call the [Safe Drinking Water Hotline](#) (1-800-426-4791). EPA has also prepared a table about various [regulated drinking water contaminants](#).

Tools for accessing EPA drinking water data: [Safe Drinking Water Information System \(SDWIS\) Federal Reporting Services](#) and [Drinking Water Performance and Results Report](#).

Research Data: As well as monitoring the levels of drinking water contaminants for which EPA has set standards, EPA, states, and water systems also carry out studies of contaminants that may need to be regulated in the future. For more information about these contaminants, please see the [National Contaminant Occurrence Database](#).

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